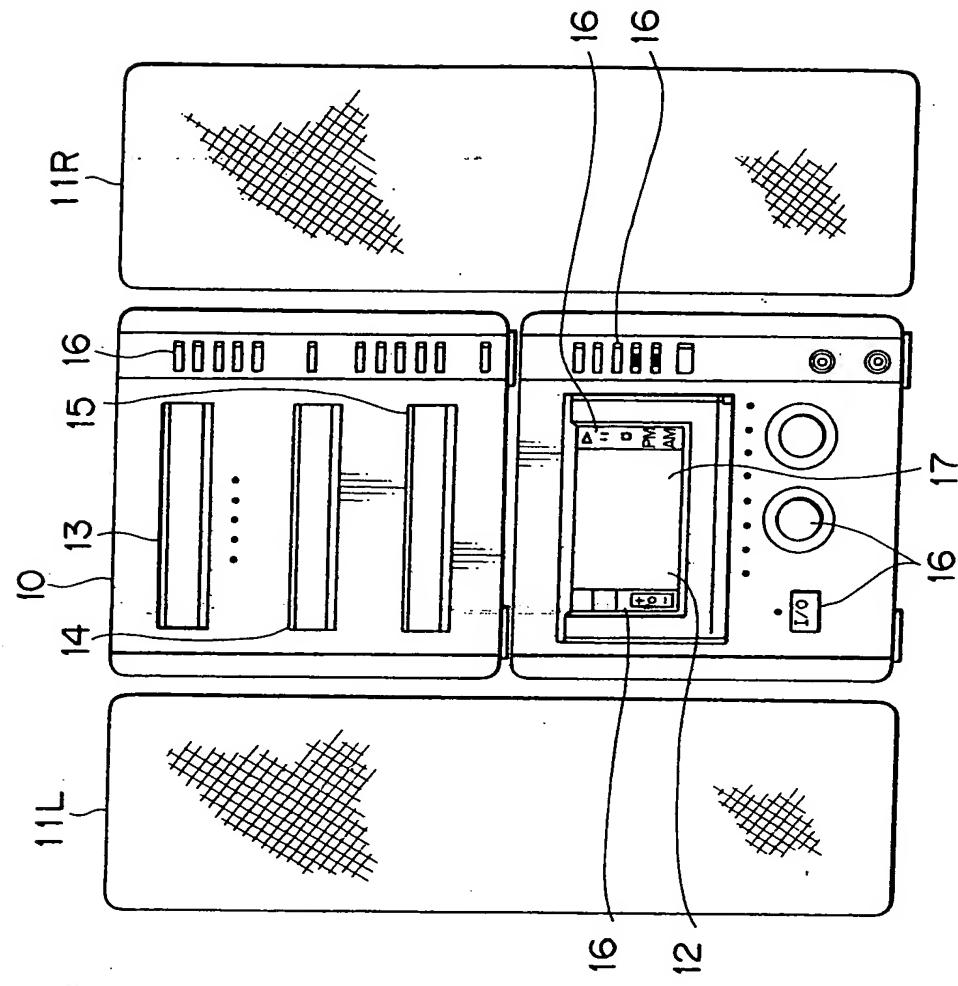


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FIG. 2A

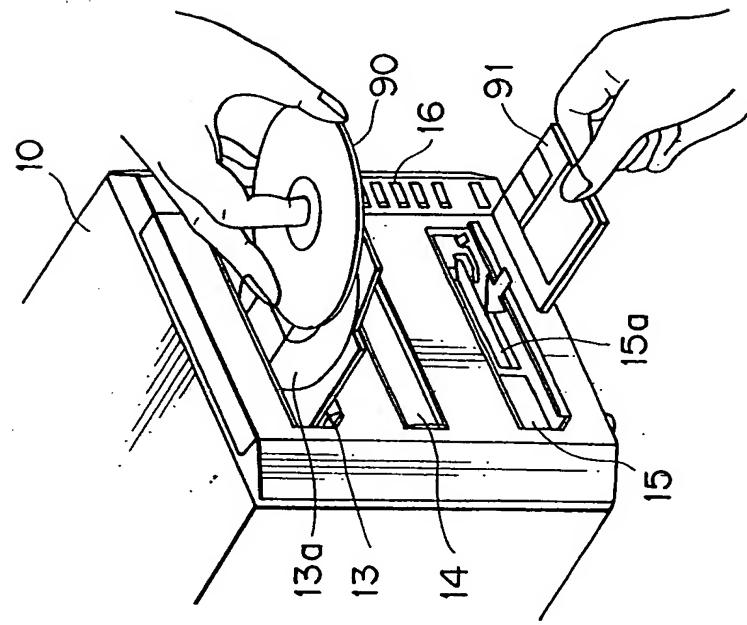
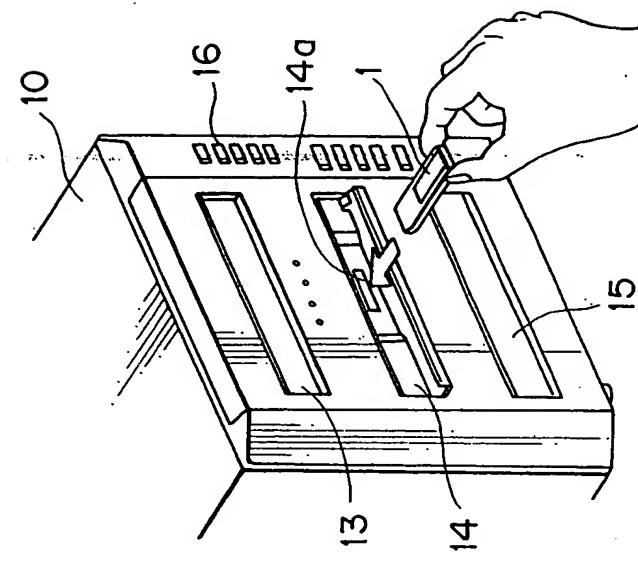
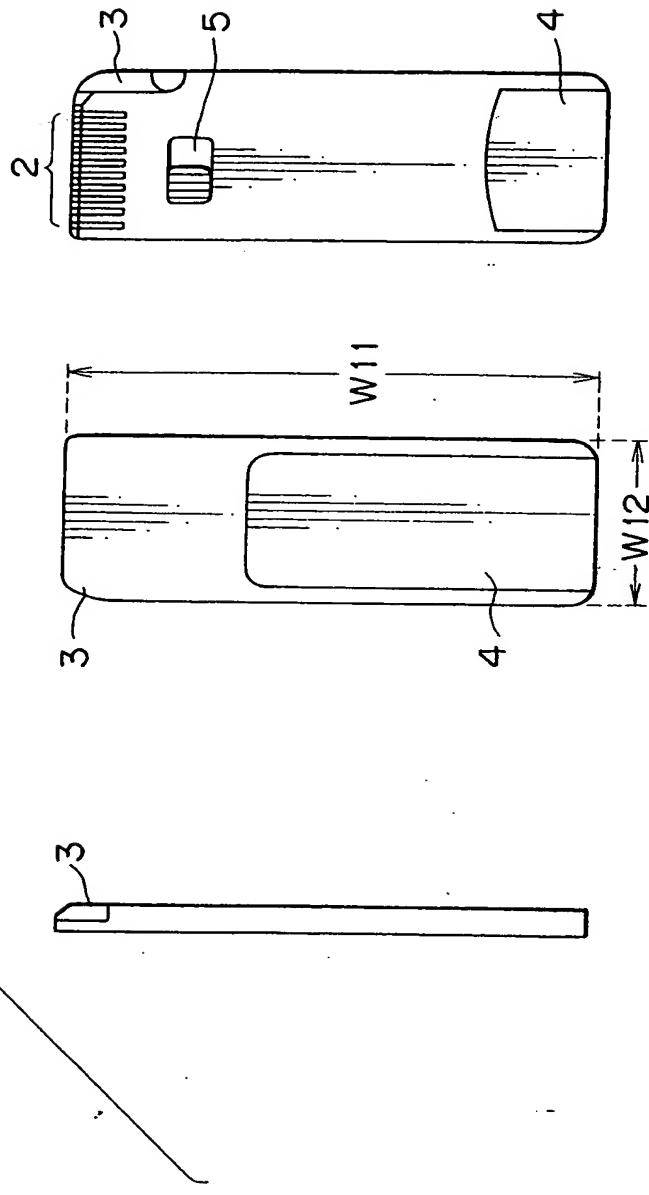
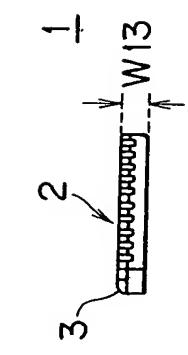


FIG. 2B



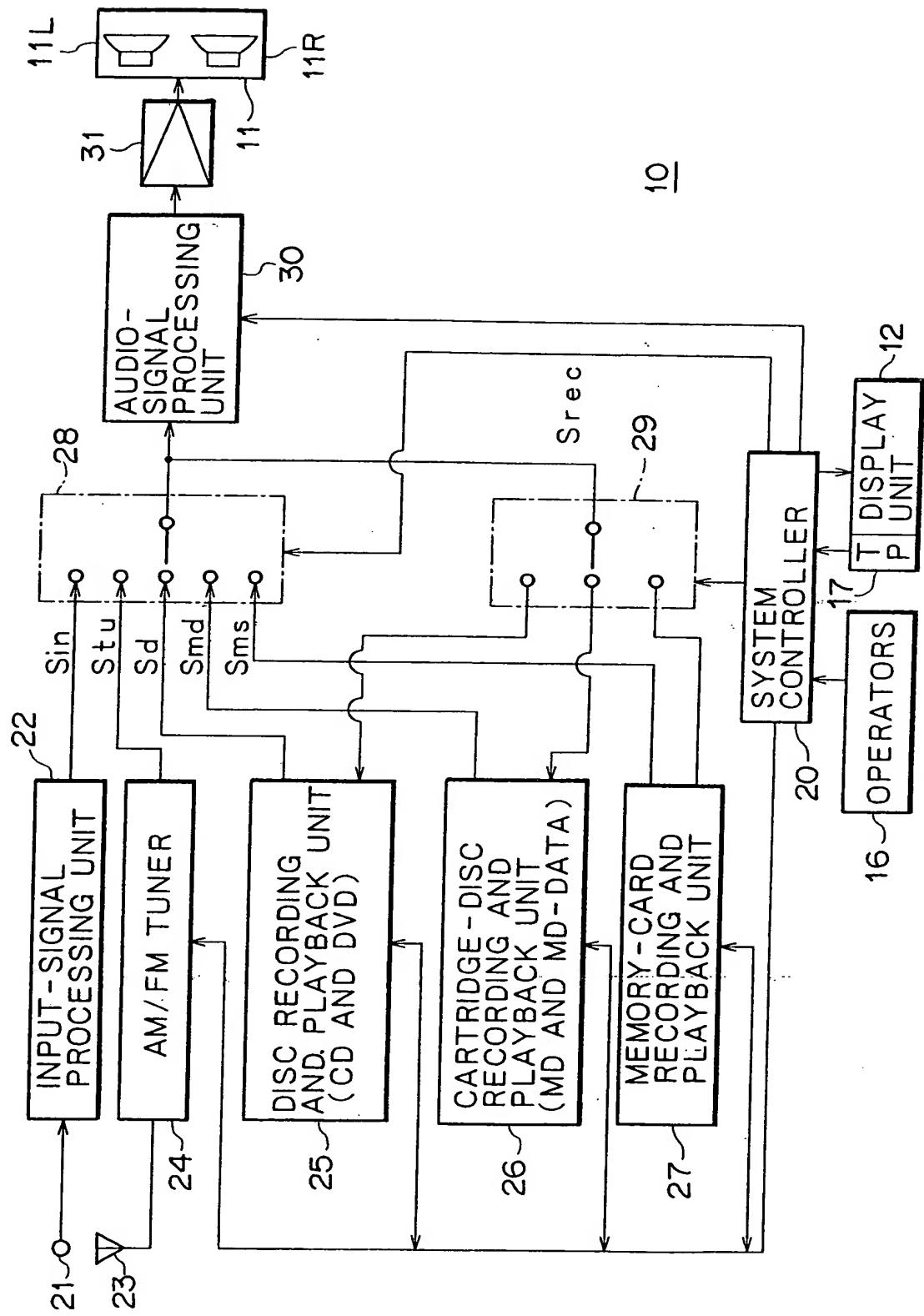
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F I G. 3



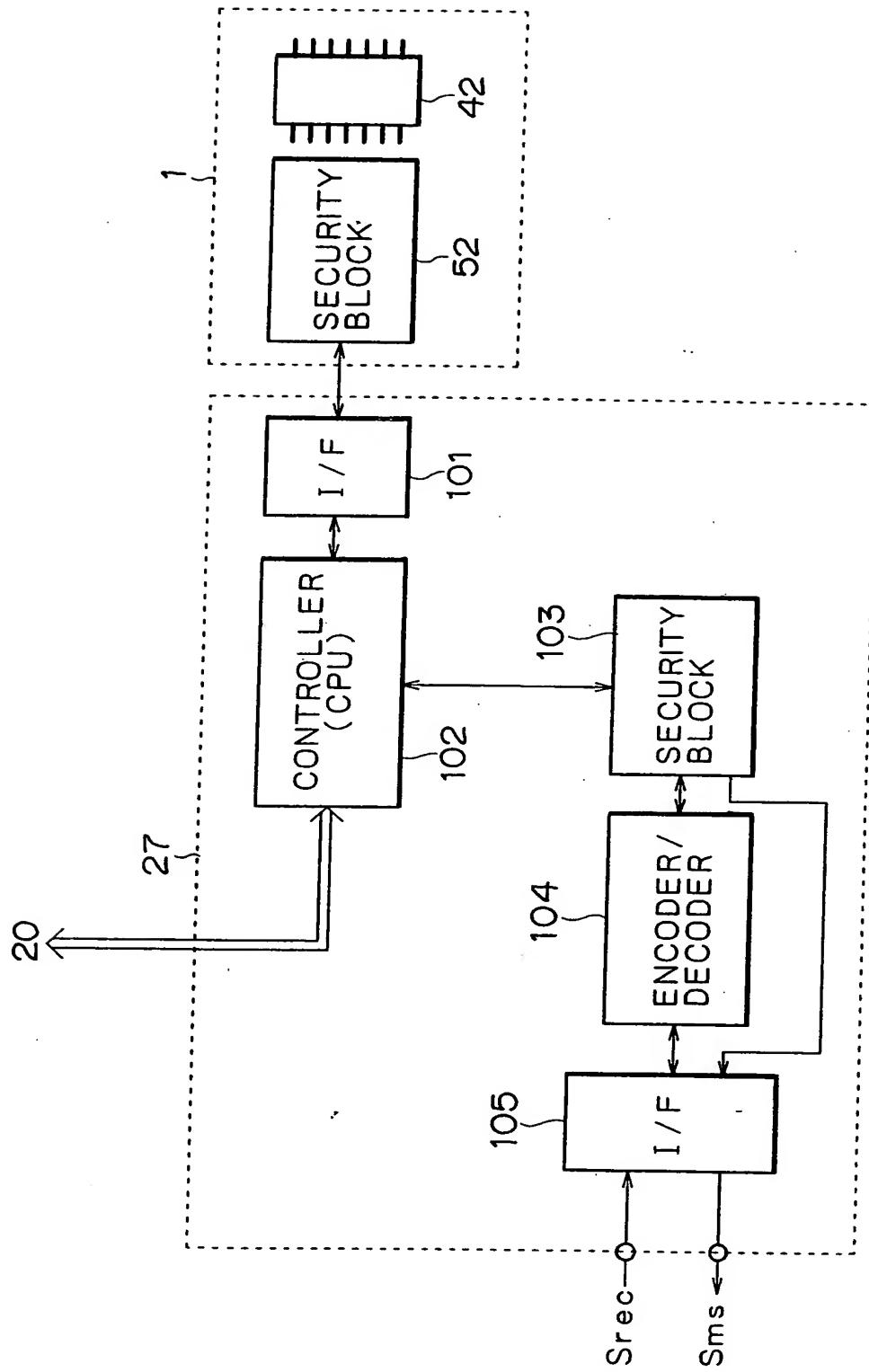
Inventor(s): Teppei YOKOTA et al.  
Invention: Apparatus and Method ... Medium  
Serial No.: 09/690,543

# FIG. 4



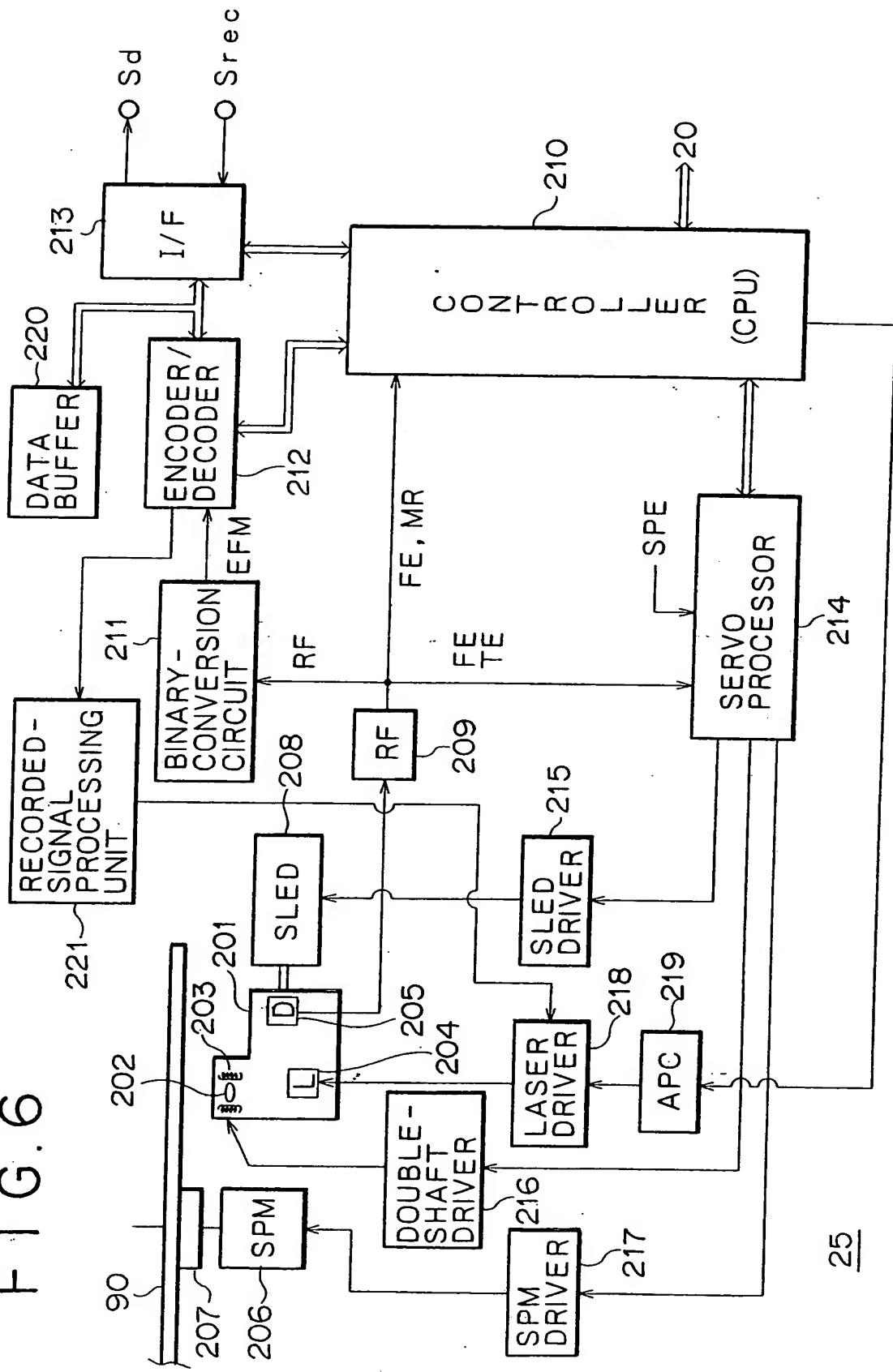
Inventor(s): Teppei YOKOTA et al.  
Invention: Apparatus and Method ... Medium  
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FIG. 5



**Inventor(s):** Teppei YOKOTA et al.  
**Invention:** Apparatus and Method ... Medium  
**Serial No.:** 09/690,543

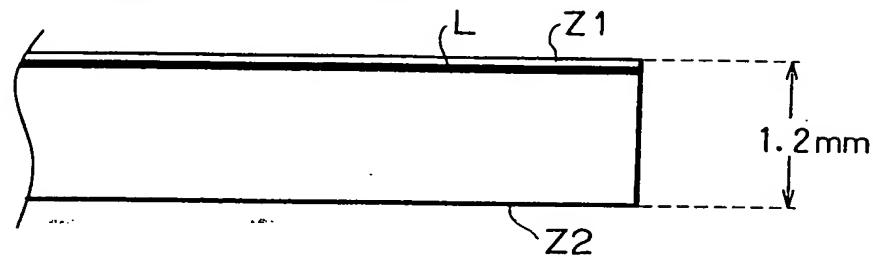
6  
G  
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Invention: Apparatus and Method ... Medium  
Serial No.: 09/690,543

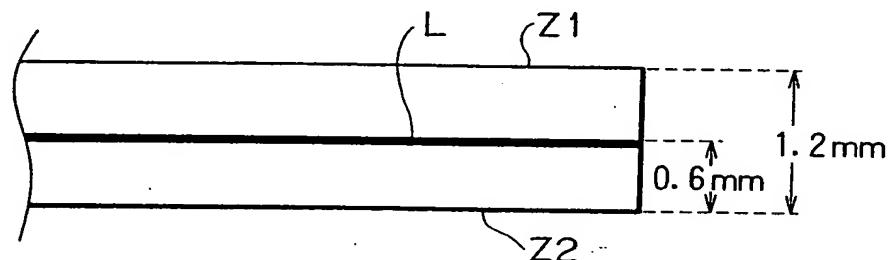
## FIG. 7A

SINGLE-PLATE DISC (SUCH AS CD-DA, CD-R,  
CD-ROM AND CD-RW)



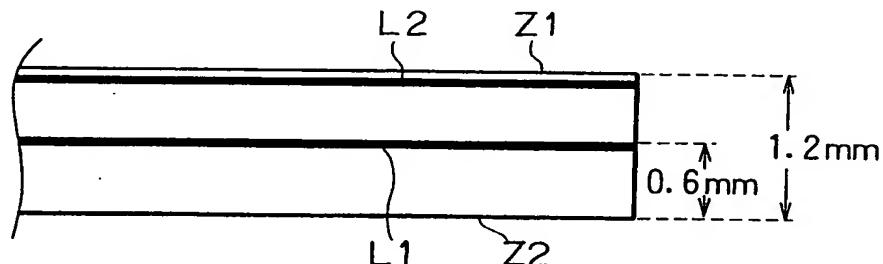
## FIG. 7B

SINGLE-LAYER HD DISC (SINGLE-LAYER DVD)



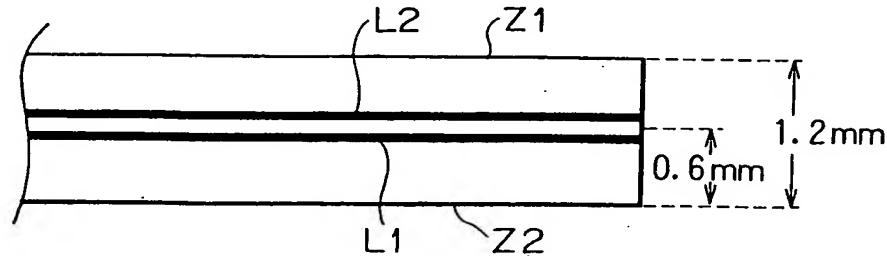
## FIG. 7C

HYBRID DISC (SACD)

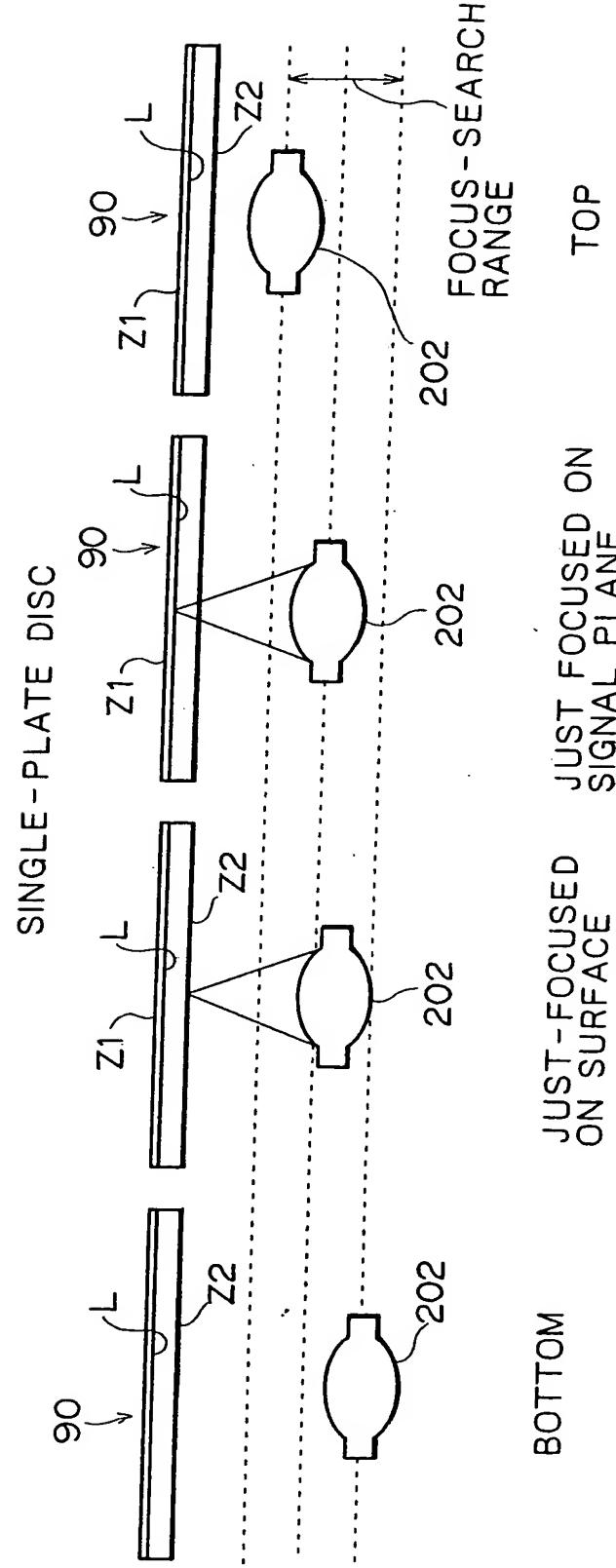


## FIG. 7D

MULTI-LAYER HD DISC (DUAL-LAYER DVD)



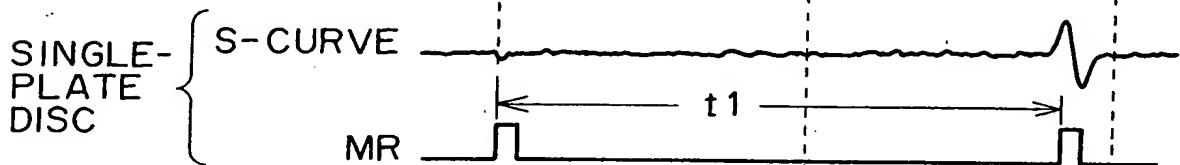
Inventor(s): Teppei YOKOTA et al.  
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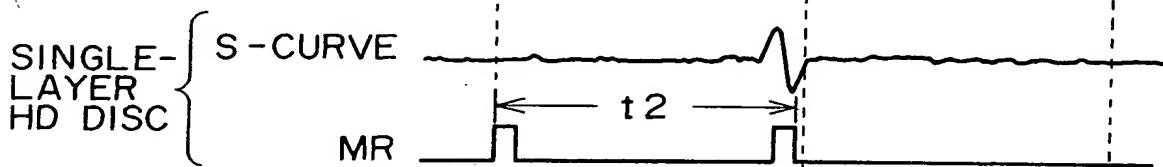
F I G. 8A    F I G. 8B    F I G. 8C    F I G. 8D

FOCUS POSITION      DISC SURFACE      DISC MIDDLE      LEVEL SURFACE

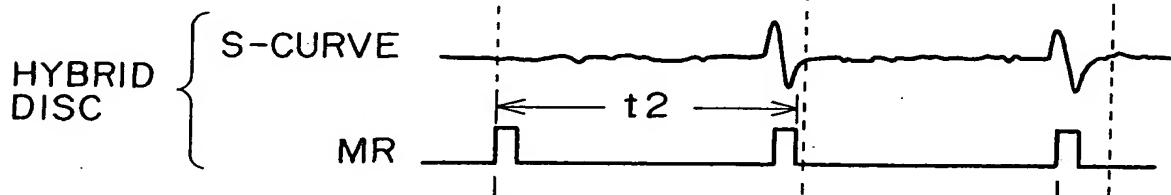
F I G . 9 A



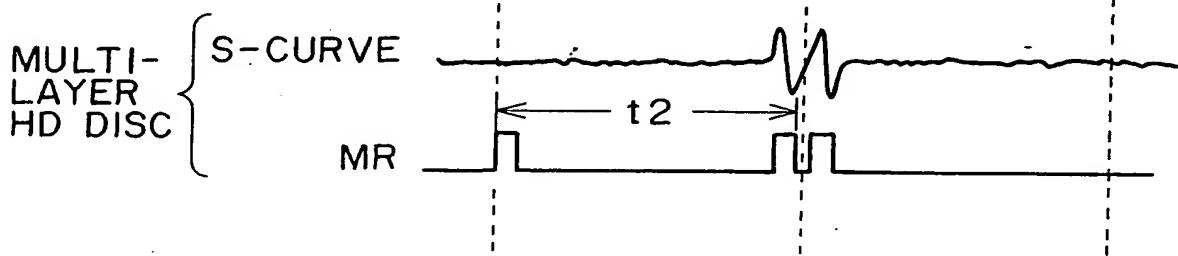
F I G . 9 B



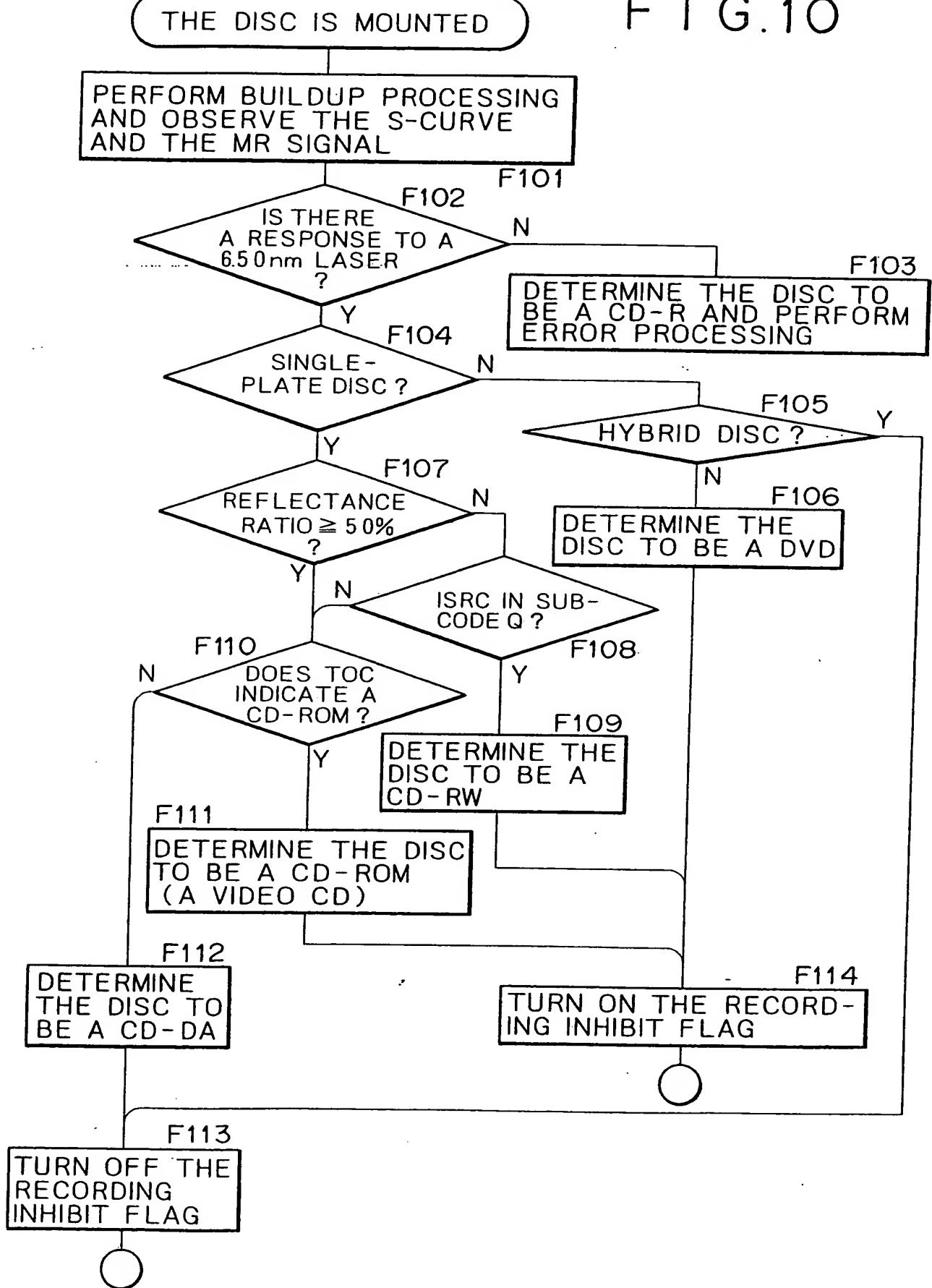
F I G . 9 C



F I G . 9 D



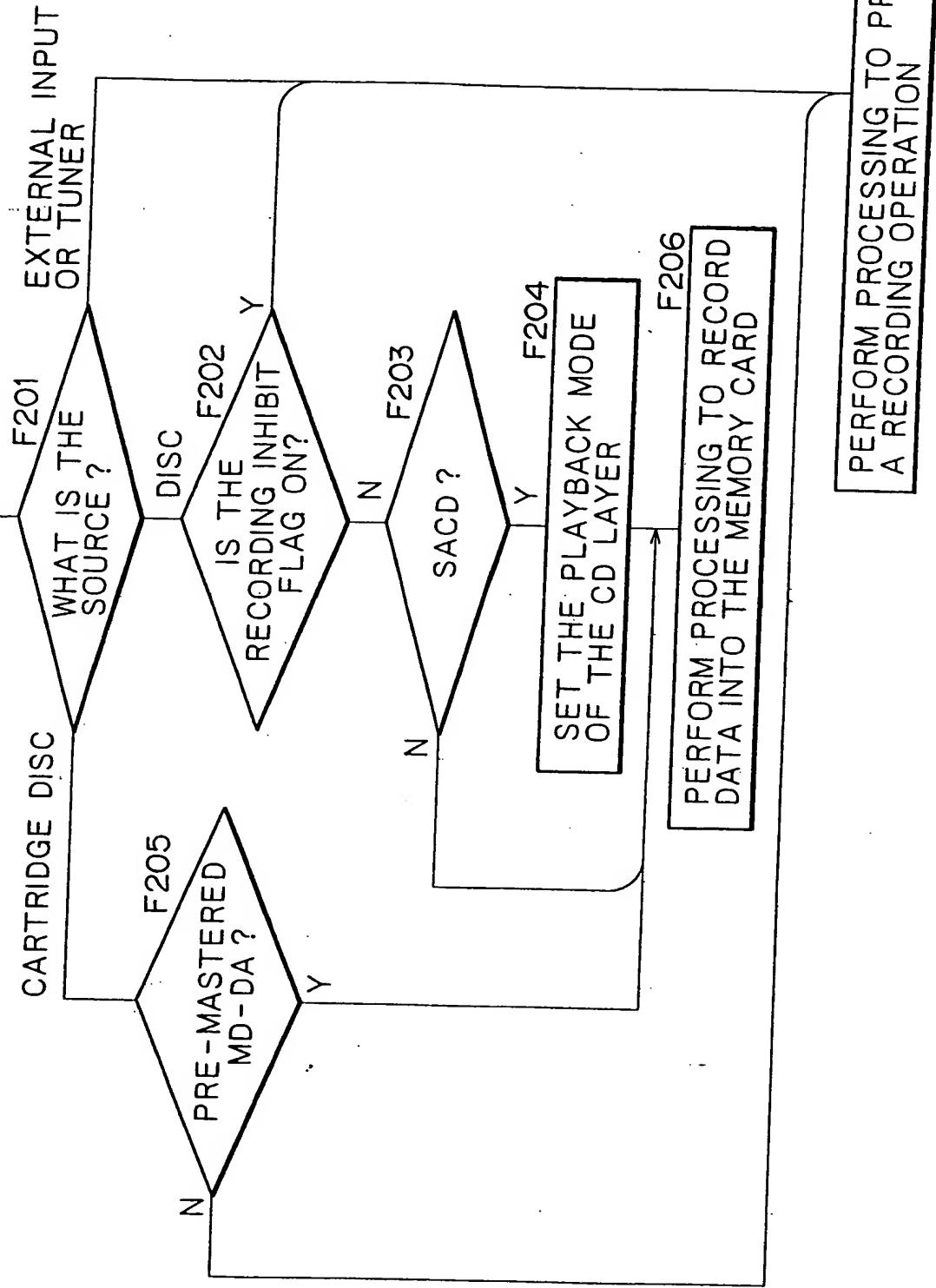
F I G.10



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FIG. 11

COMMAND TO RECORD DATA  
INTO A MEMORY CARD



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# F I G. 12

SOURCE	PERMISSION OR PROHIBITION OF MEMORY-CARD RECORDING	RECORDING-LAYER STRUCTURE
CD-DA (CD-TEXT, CD-G)	O	
CD-ROM (VIDEO CD)	X	
CD-RW	X	
CD-R	X	
DVD-ROM	X	SINGLE-PLATE DISC
DVD-R	X	SINGLE-LAYER HD DISC OR
DVD-RW	X	MULTI-LAYER HD DISC
SA-CD	ONLY CD LAYER O	HYBRID DISC
MD-DA (PRE-MASTERED)	O	
MD-DA (RECORDABLE TYPE)	X	
MD- DATA	X	
TUNER	X	
EXTERNAL INPUT	X	
MO DISC	X	